

October 9, 2019

Report to the Oral Health Network, Missouri Primary Care Association

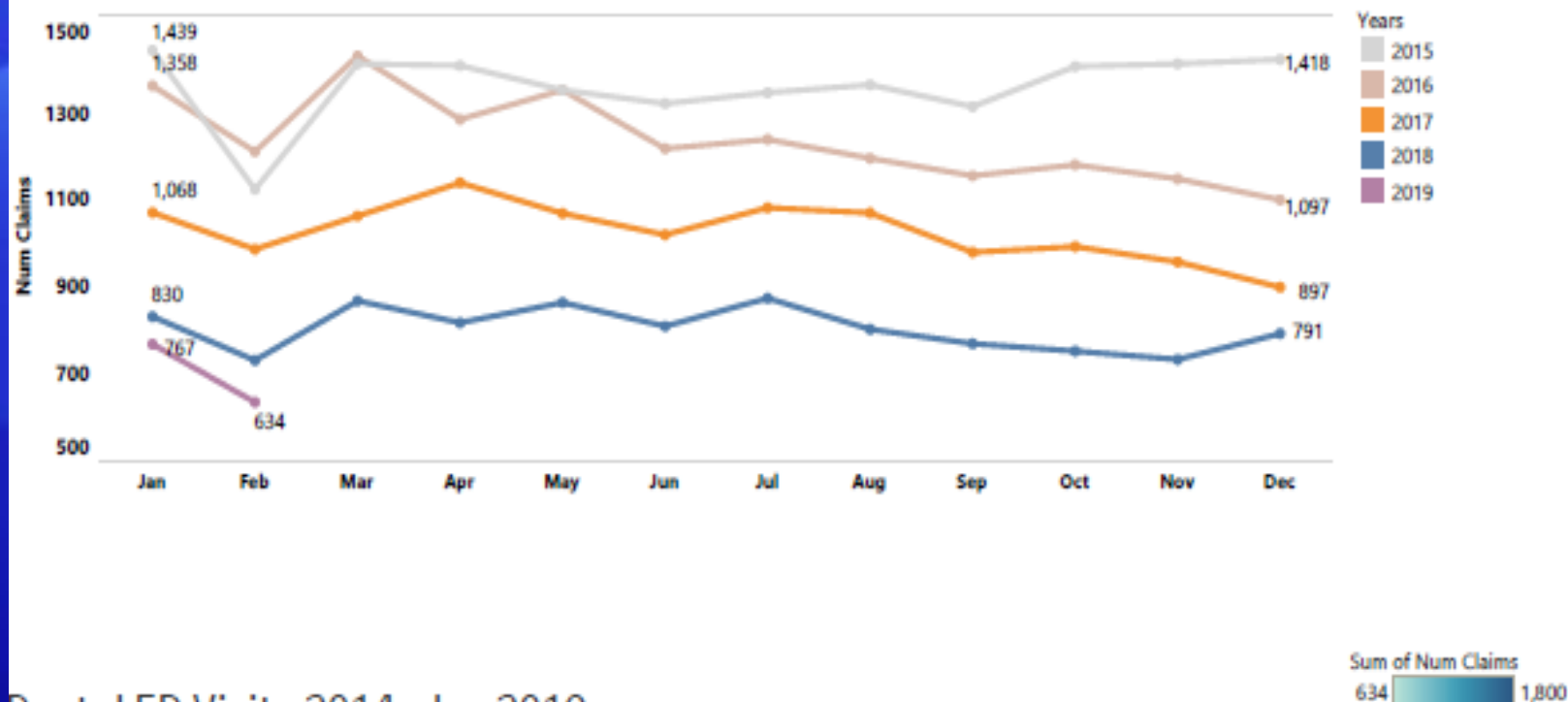
**John Dane, DDS Dental Director,
Julie Boeckman, Programs Manager
Laura Hagood, Fluoridation/Sealant Specialist
Office of Dental Health**

Missouri Department of Health and Senior Services.

Overview of the activities of ODH

- New Data
- Funding Activities
- Outcomes
- New projects
- Challenges

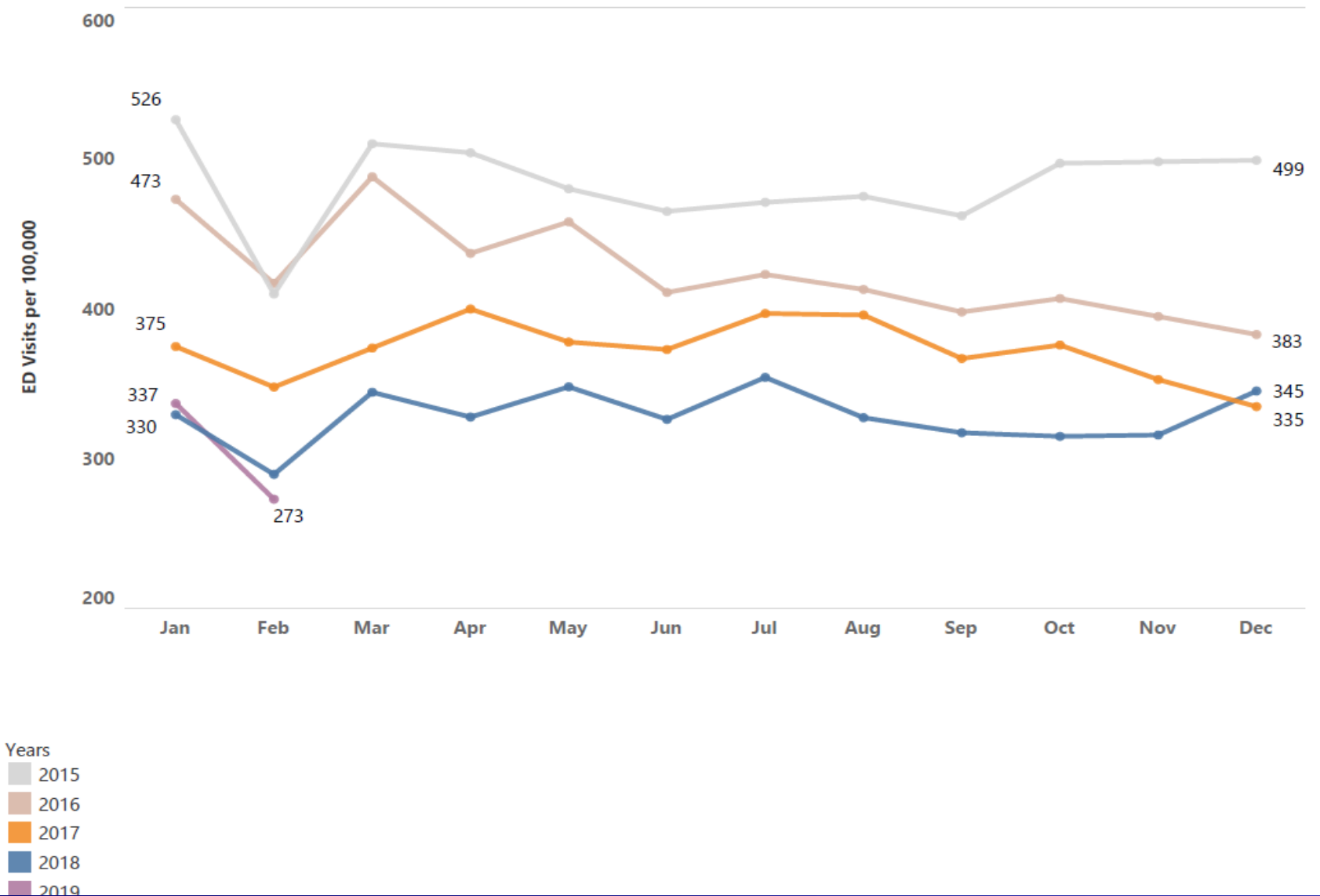
September 2019: Number of Claims for Dental ED Visits



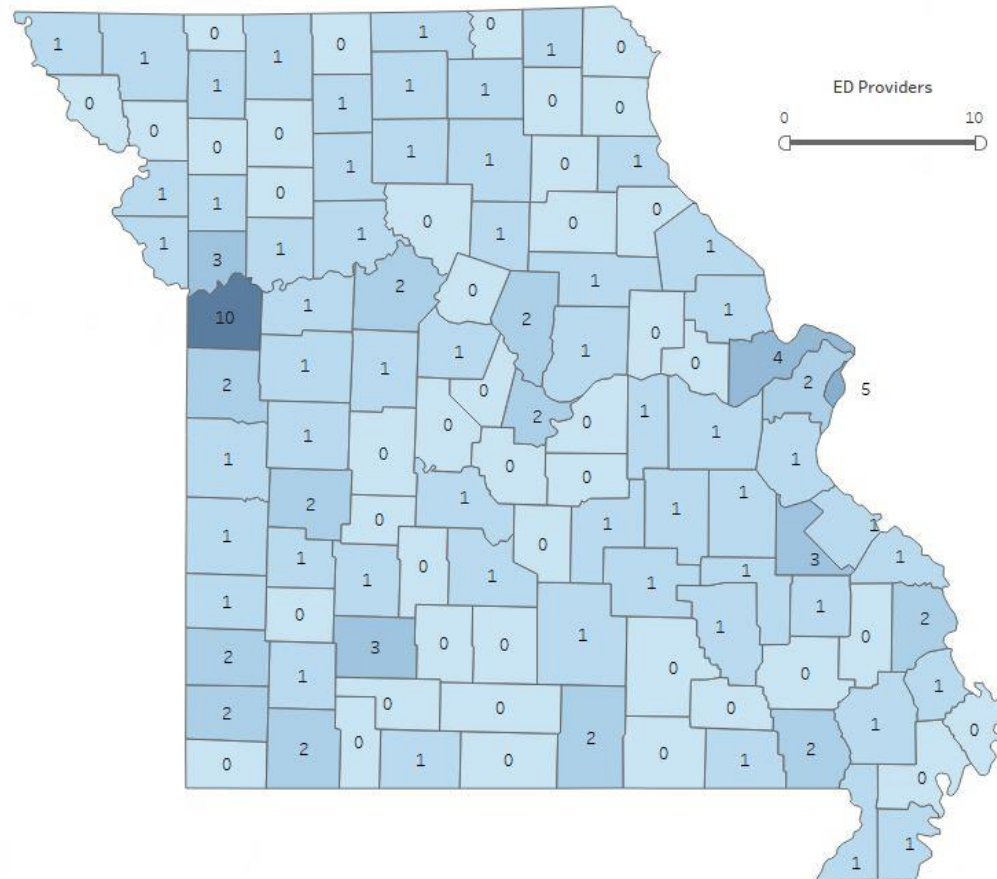
Dental ED Visits 2014 - Jan 2019

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Grand To..
2015	1,439	1,121	1,408	1,404	1,348	1,317	1,342	1,360	1,310	1,402	1,408	1,418	16,277
2016	1,358	1,207	1,426	1,281	1,348	1,214	1,235	1,192	1,152	1,177	1,145	1,097	14,832
2017	1,068	984	1,060	1,136	1,066	1,017	1,079	1,067	977	990	955	897	12,296
2018	830	730	866	816	862	808	872	801	768	751	732	791	9,627
2019	767	634											1,401
Grand Total	6,617	5,662	5,911	5,853	5,847	5,492	5,674	5,673	5,458	5,539	5,509	5,485	68,720

September 2019: ED Dental Visits per 100,000 Participants



2019: Distinct Count of ED Providers by County

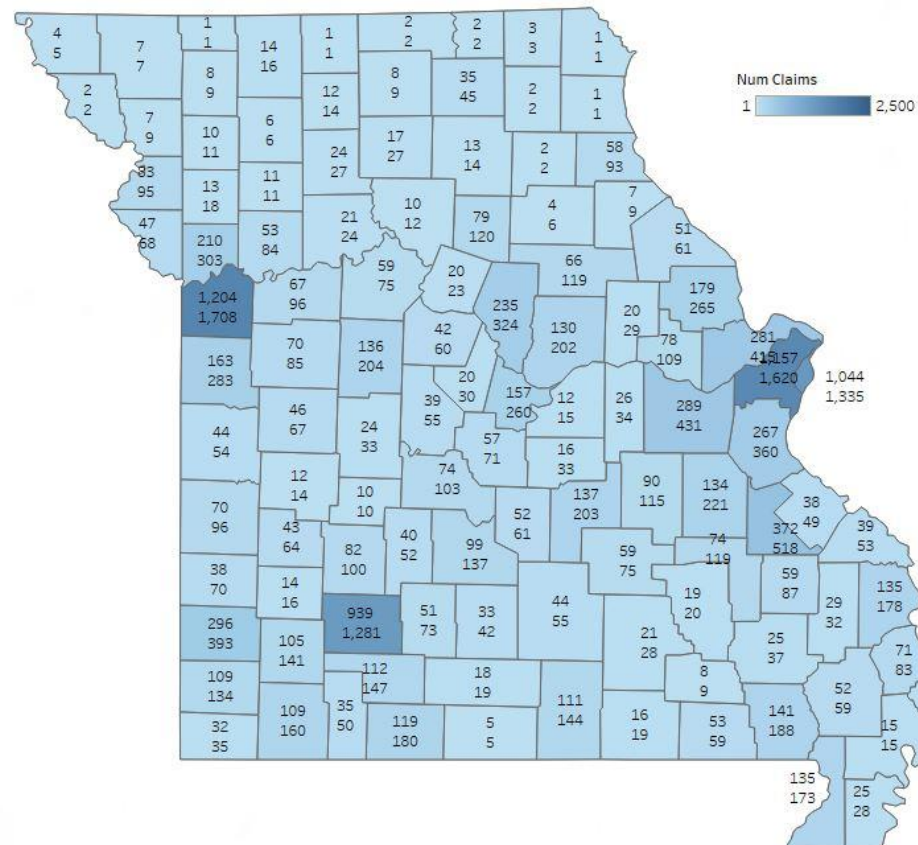


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2013:Recipient and Claims by County

The top number represents the number of Recipients

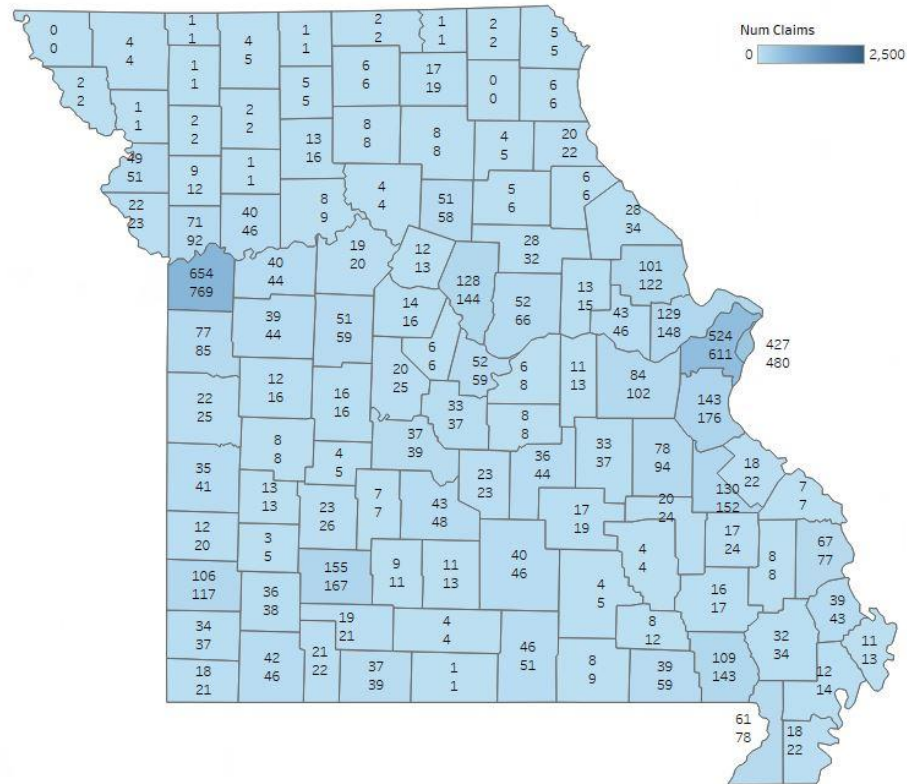
The bottom number indicates the number of Claims.



2018: Recipient and Claims by County

The top number represents the number of Recipients

The bottom number indicates the number of Claims.



Funding

1. CDC year 2 funding approved
2. HRSA year 2 funding approved
3. HFF funding approved will start 9/15/19
4. MFH funding is continuing March 1 to February 28.
5. MCH Block grant funding starting for 2020
6. PHHS funding for fluoridation education and some for equipment repair.

Delta Dental Sealant Program – 3 Year Report

Delta Dental of Missouri annual report presented August 2

Goal to provide sealants to students in High Risk schools

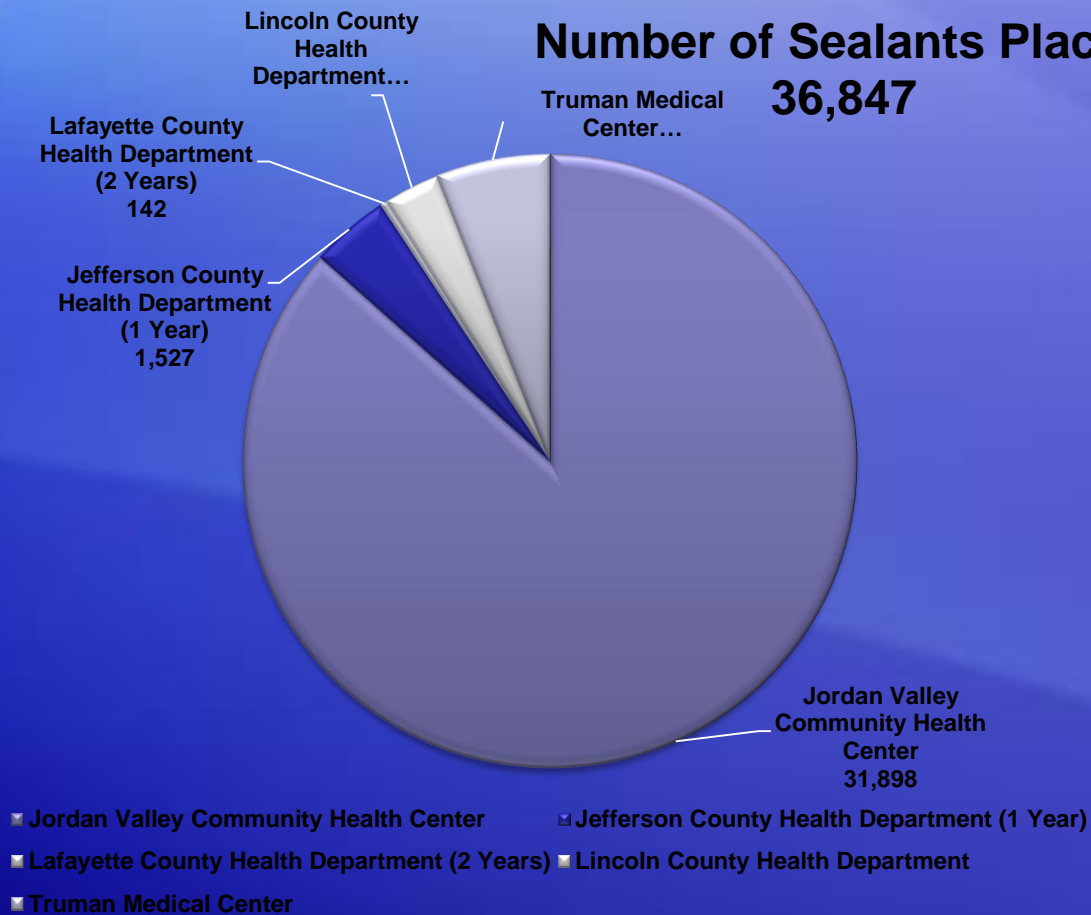
Schools that had more than 50% of children on Free or Reduced Lunch Program (FRLP) participants –

268 schools in 85 counties were eligible (2016).

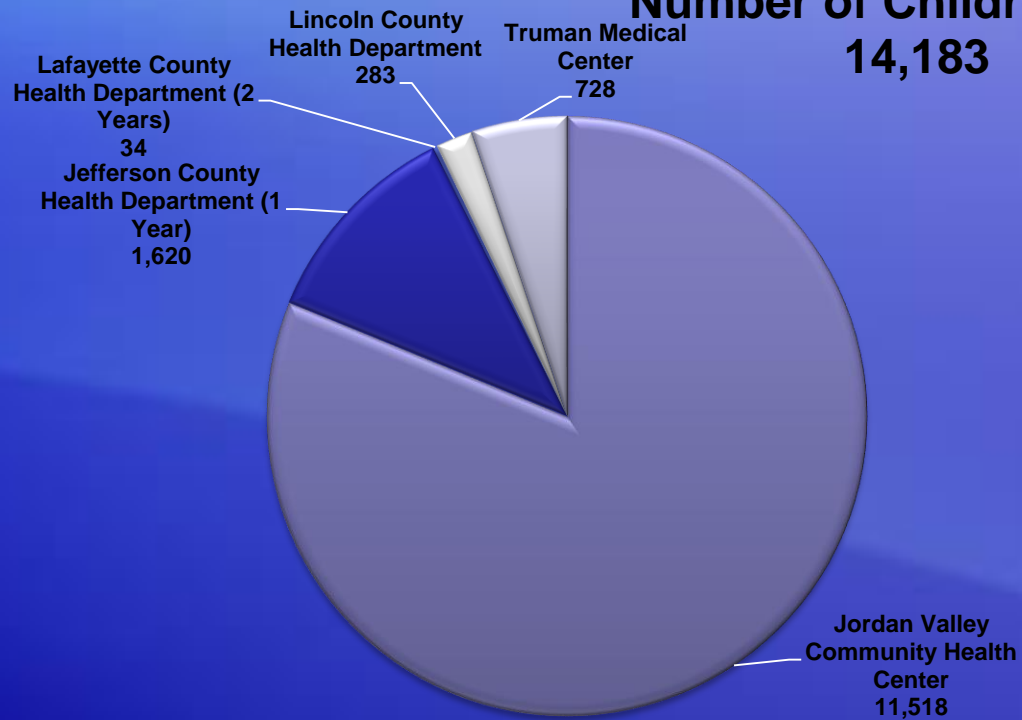
Four Contractors, TMC, Jefferson County, Lincoln County and Jordan Valley HC.

Number of Sealants Placed

36,847

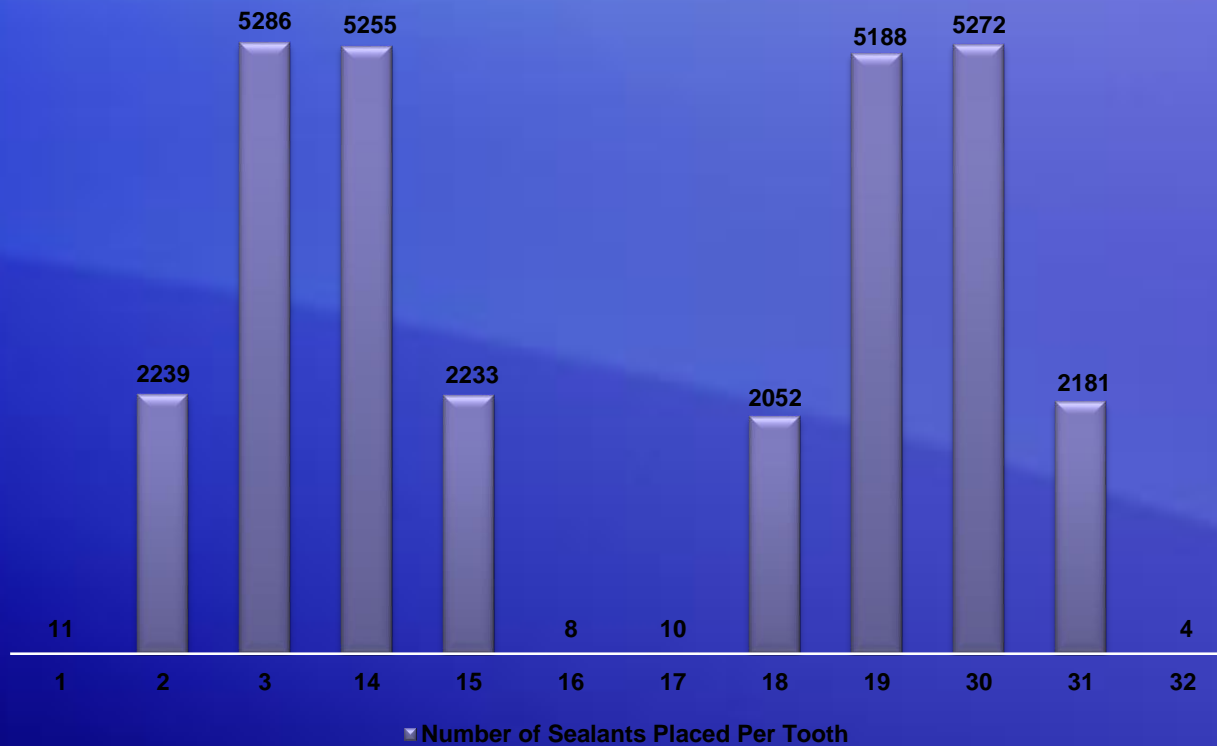


Number of Children Seen 14,183



- Jordan Valley Community Health Center
- Jefferson County Health Department (1 Year)
- Lafayette County Health Department (2 Years)
- Lincoln County Health Department
- Truman Medical Center

Number of Sealants by Tooth Number



Outcomes

Missouri Dental Sealant rate*

2014-15 - 25.4%

2015-16 - 24.8%

2016-17 - 26.2%

2017-18 - 26.65%

2018 -19 – 30%**

Average cost/dental sealant - \$12.45

Average cost/child - \$32.45

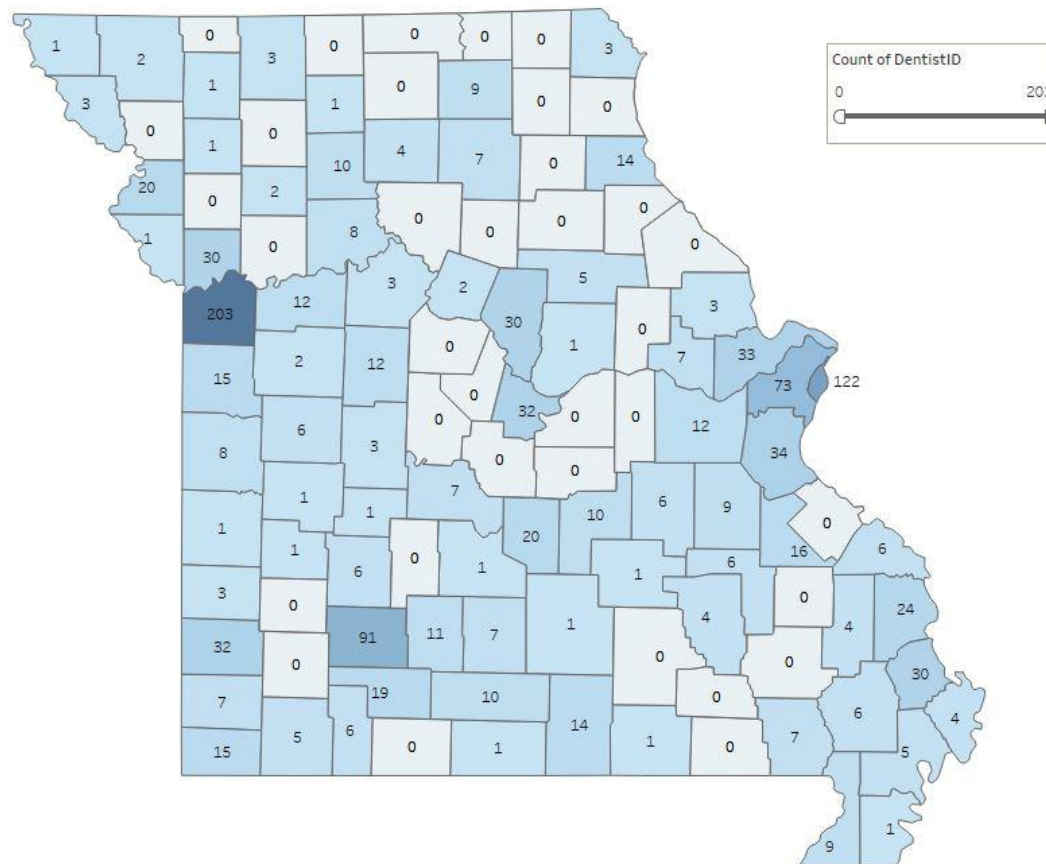
Total number of sealants placed – 36,847

Number of children treated – 14,183

2019: Count of Dentists Serving MO HealthNet Counties

Count of DentistID

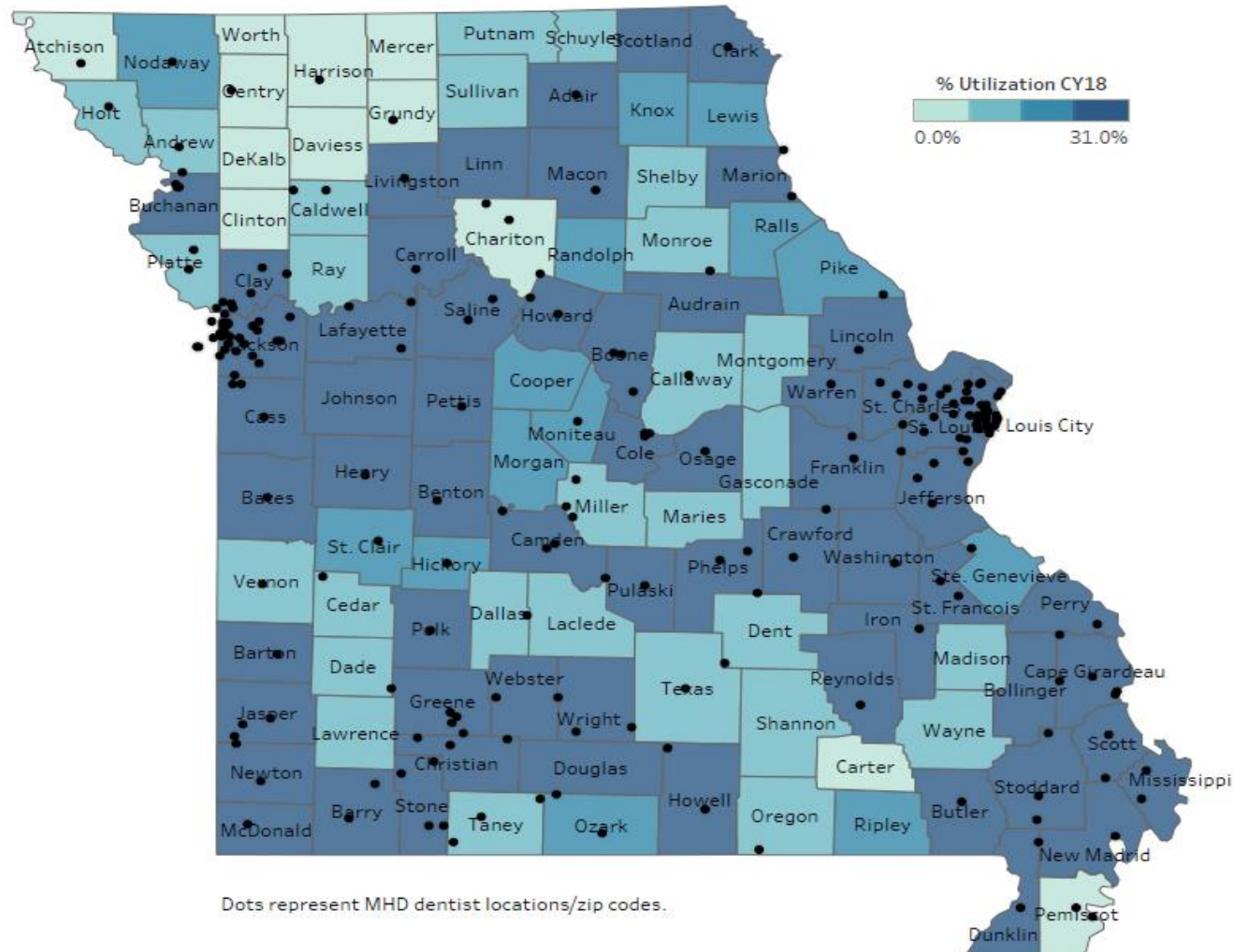
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MHD Dental Sealant Utilization CY 2018

Ages 6-9

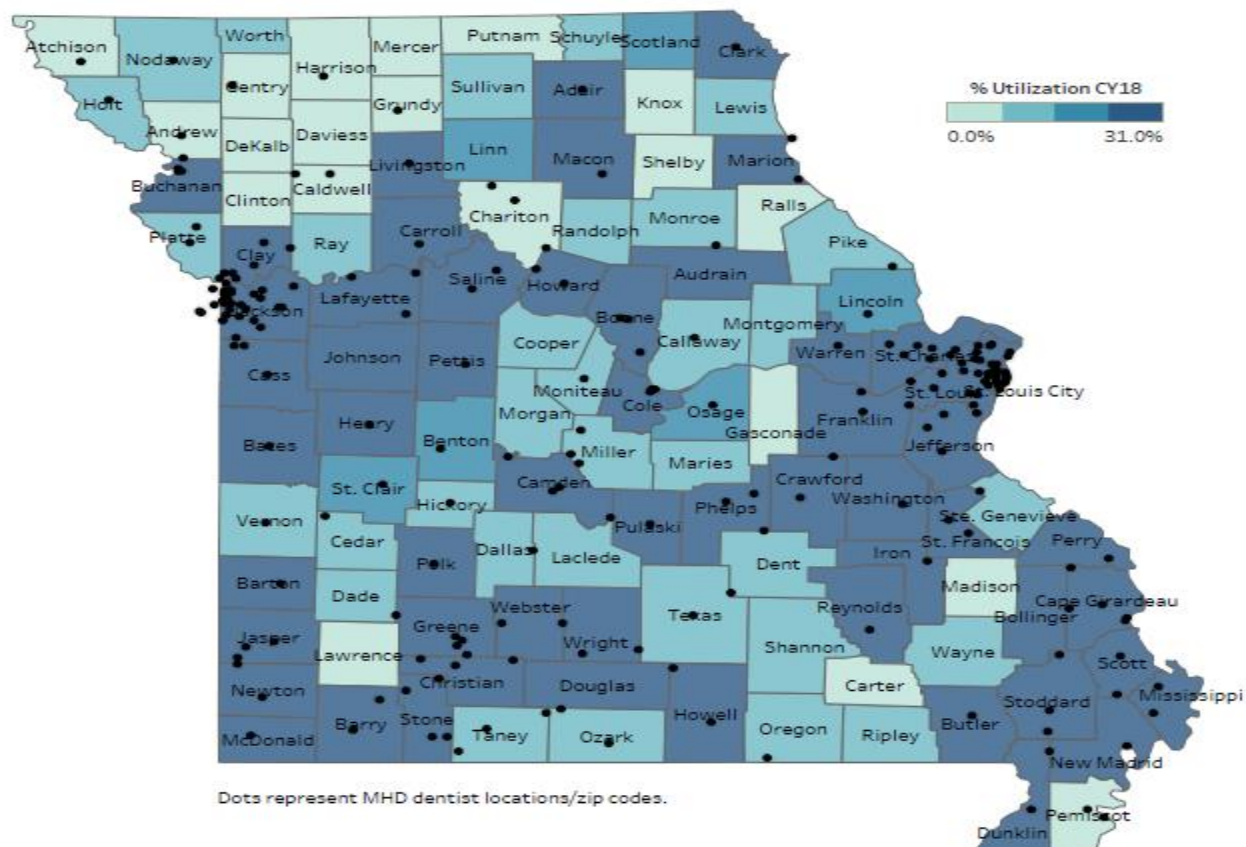
(FFS and MCO)



MHD Dental Sealant Utilization CY 2018

Ages 10-14

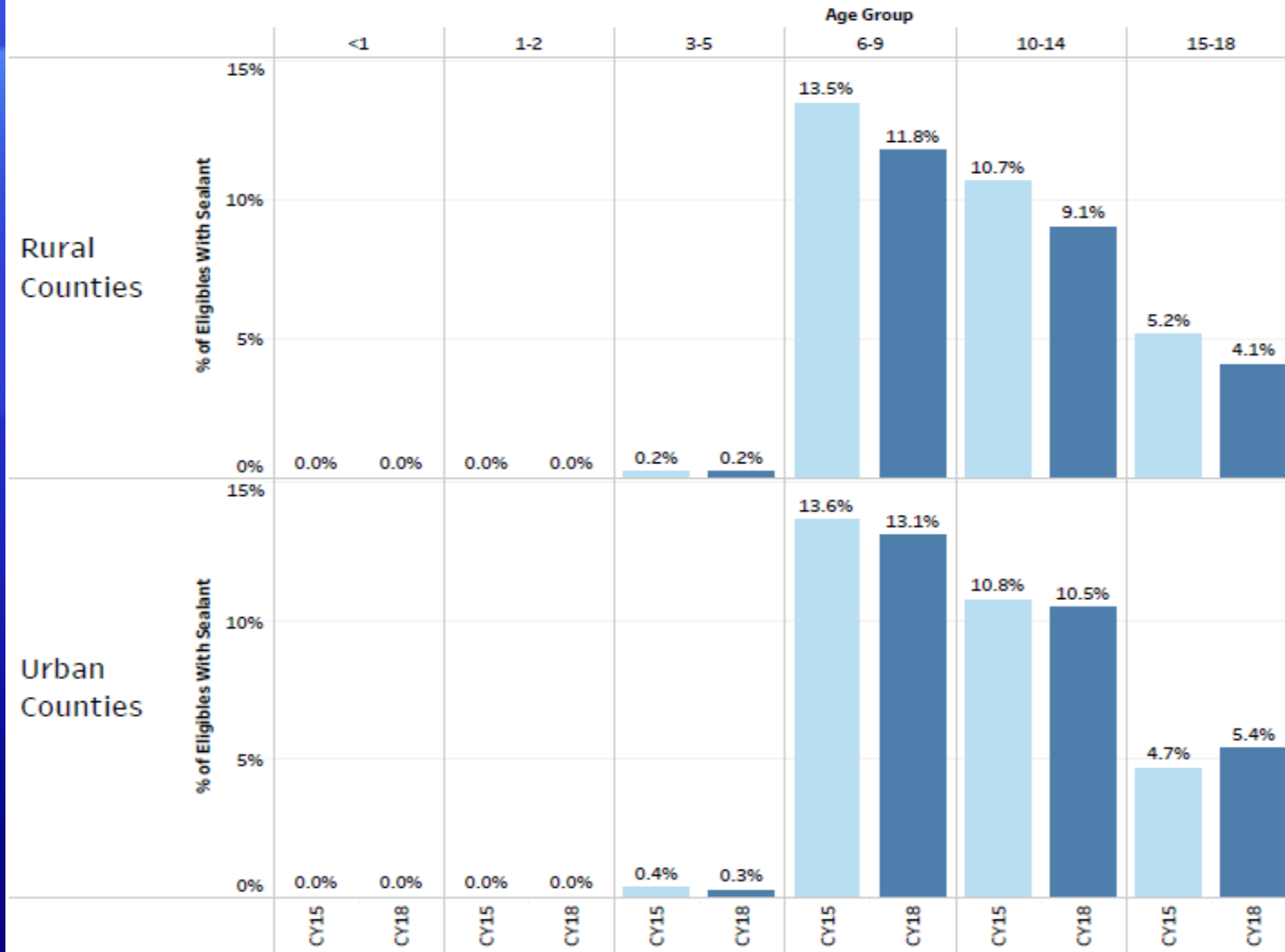
(FFS and MCO)



MHD Statewide Dental Sealant Utilization

CY 2015 vs CY 2018

(FFS and MCO)



Other ODH Activities

1. One Contract executed with Lincoln County to provide sealants and promotion using CDC funds
2. State Oral Health Plan Revision nears completion
3. Third grader basic screening survey is completed data brief available:
<https://health.mo.gov/living/families/oralhealth/pdf/oral-health-3rd-grade.pdf>

55% have had decay experience – national 66%
28% have untreated decay – national 22%
30% have dental sealants – national 45%
4. Older Adult basic screening planning – 2009
using ASTDD toolkit
seeking IRB waiver

6. Year 1 of BSS for adults with developmental disabilities – partial data available
7. Revised teledentistry RFA's will be released soon
Split between schools and nursing homes
8. Fluoridation Communication plan completed
 - Media campaign targeted to 9 counties around Texas County
 - 2, radio public service announcements played in all 115 counties
 - Newspaper insert on Benefits of Community Water Fluoridation
9. Fluoridation Action plan under development – looking for volunteers for Action Work Group
First WebEx call(combined fl and sealants) set for 10/8/19
10. Sealant Action and Communication plan under development – looking for volunteers for Action Work Group

How Community Water Fluoridation Prevents Tooth Decay

For children



When children are young fluoride that is swallowed enters the bloodstream.



It combines with calcium and phosphate as the tooth is formed under the gums.

These teeth are more resistant to decay throughout childhood and the teenage years.



For people of all ages



Fluoride in beverages and foods mixes with the saliva.

Saliva neutralizes acid produced by bacteria on teeth.



the fluoride heals the teeth and protects them from further decay.



ILikeMyTeeth.org

CAMPAIN FOR
DENTAL HEALTH
Life is better WITH TEETH

American Academy
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ADVOCATE FOR YOUR HEALTH AND ALL CHILDREN

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Laura Hagood fluoridation/sealant specialist

Started in July 2019

- Has been learning about Community Water Fluoridation and Dental Sealants
- She has been visiting Water Treatment plants in the SE part of the state
- She has surveyed the WTO in the state about fluoridation
- She found one city that is interested in adjusting their fluoride
- She is working on the Action Workgroups for Fluoridation and Sealants.

Fluoridation Challenge

Jefferson County Water Authority is planning on ceasing adjustment of fluoride levels

Seems that they don't see the need for fluoride addition to water supply because there are other sources of fluoride.

As dentists we need to do a better job of telling local authorities about the benefits of fluoridation

caries reduction

optimal levels and why

at least \$27 of benefit for every \$1 spent

If you want to meet with your local officials, you can ask for Laura to come and provide information/education.

Missouri Ranked 44th in Maternal Dental Care

United Healthcare Foundation America's Healthcare Ranking

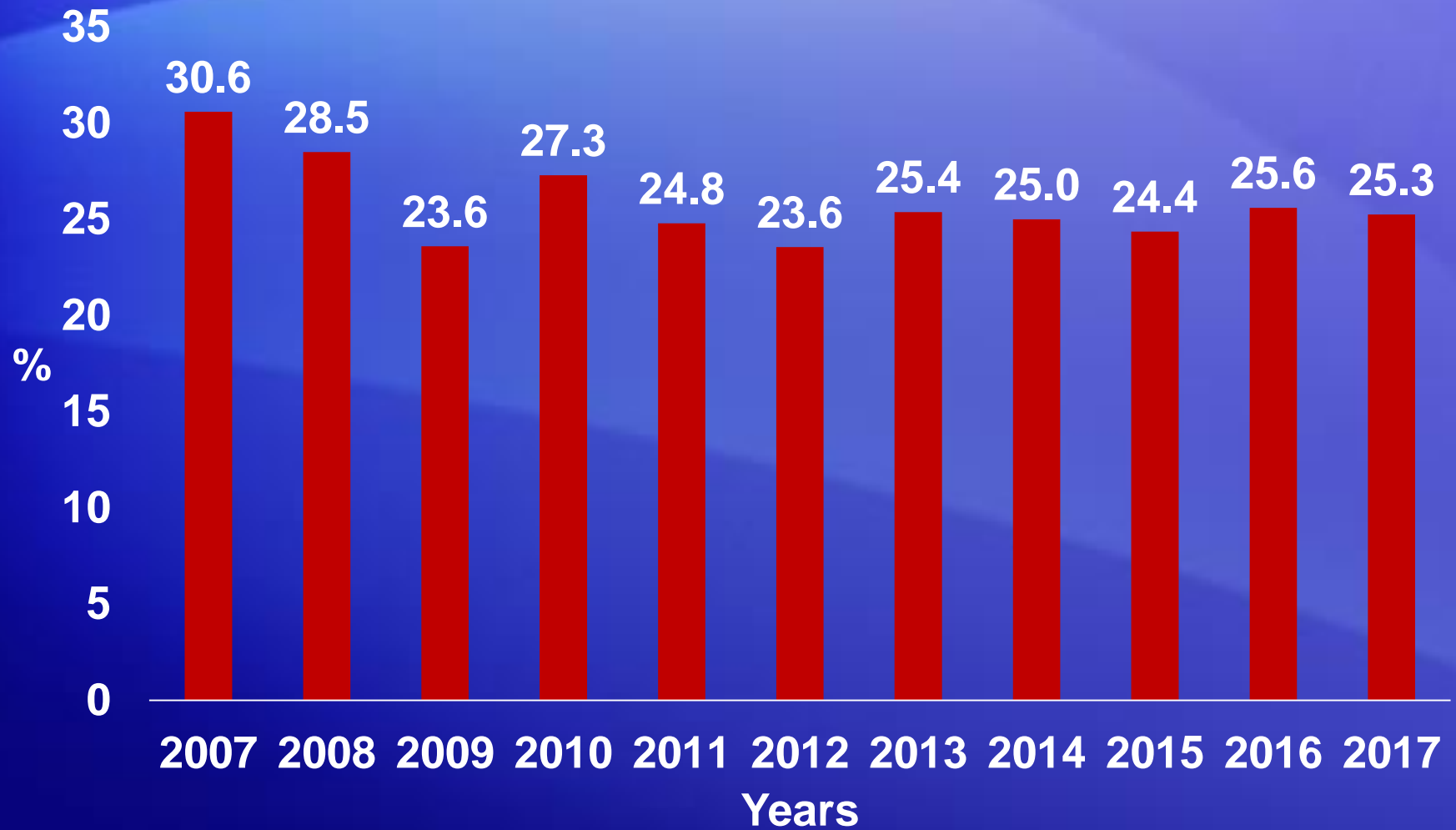
Based on 2016 Behavioral Risk Factor Surveillance System - BRFSS data that showed 61.5% of women respondents ages 18-44 had seen a dentist in the last year and that is the source of the ranking.

Data from a 2018 MO HealthNet Query shows that only 16% of pregnant women used their dental benefit.

Results from another study, Pregnancy Risk Assessment Monitoring System – PRAMS show good participation across population

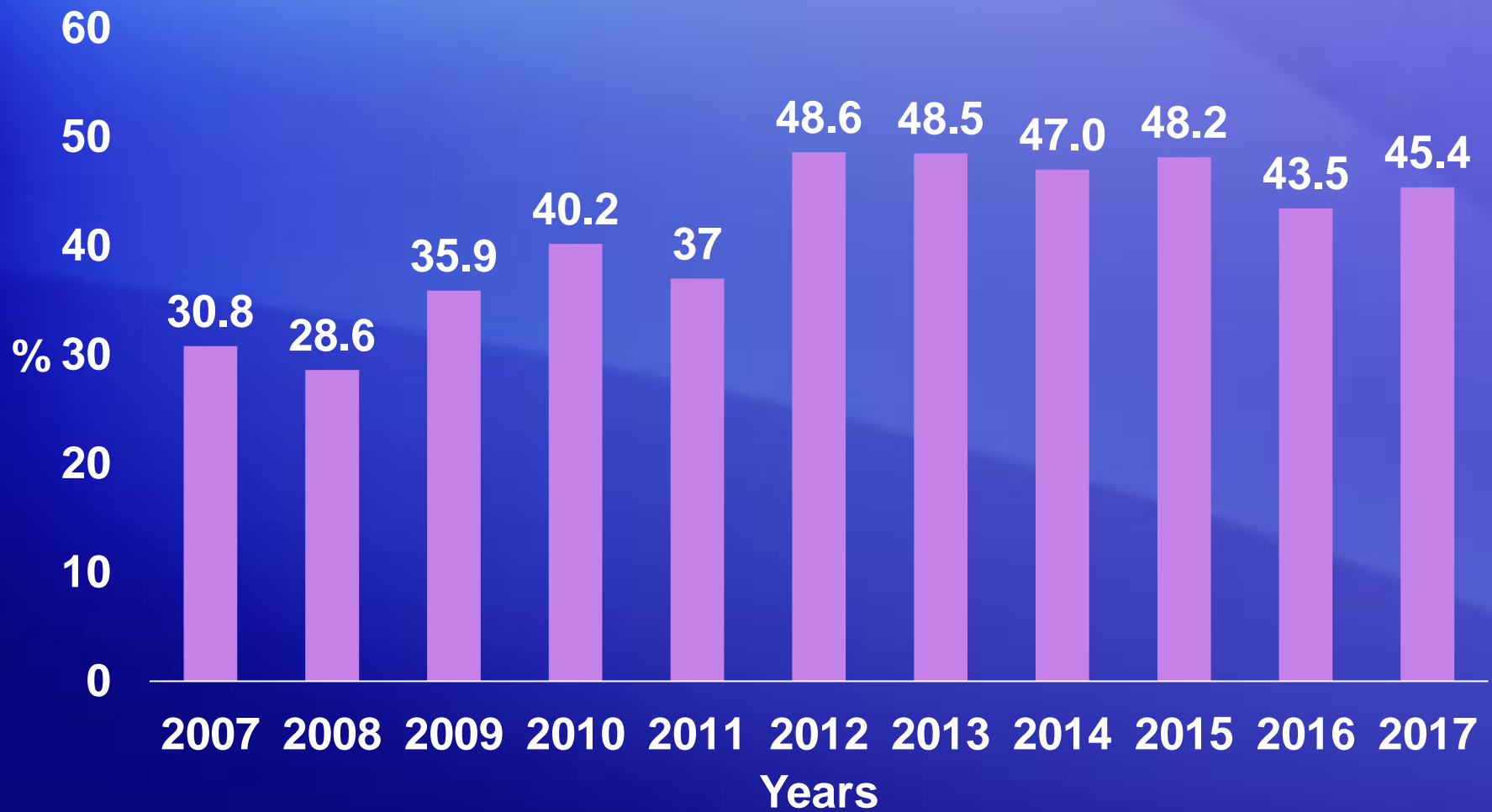
Dental Problems During Pregnancy

PRAMS 2007-2017

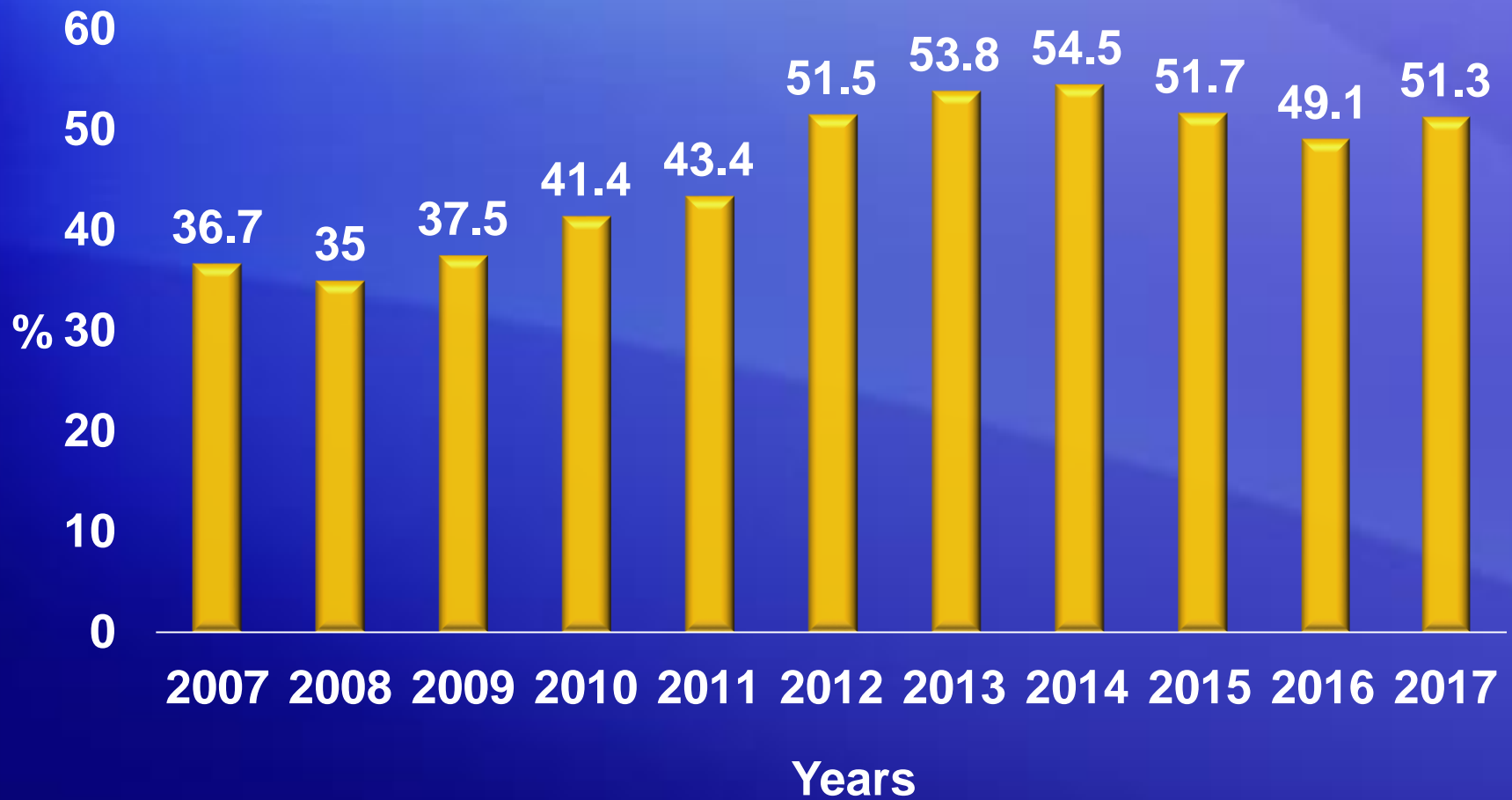


Teeth Cleaning during Pregnancy

PRAMS 2007-2017

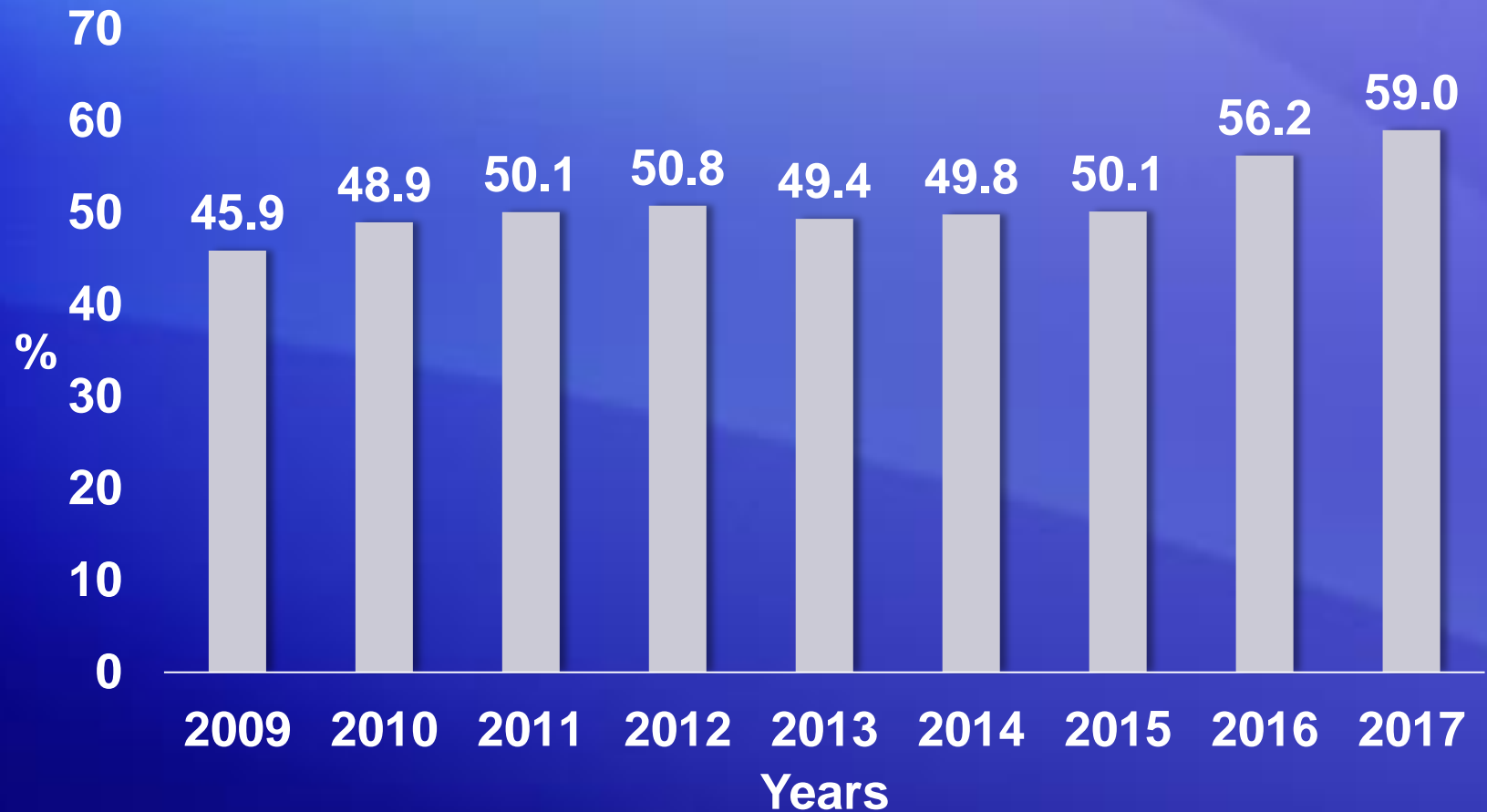


Discussion about Oral Health with Dental Worker during Pregnancy PRAMS 2007-2017



Teeth Cleaning before Pregnancy

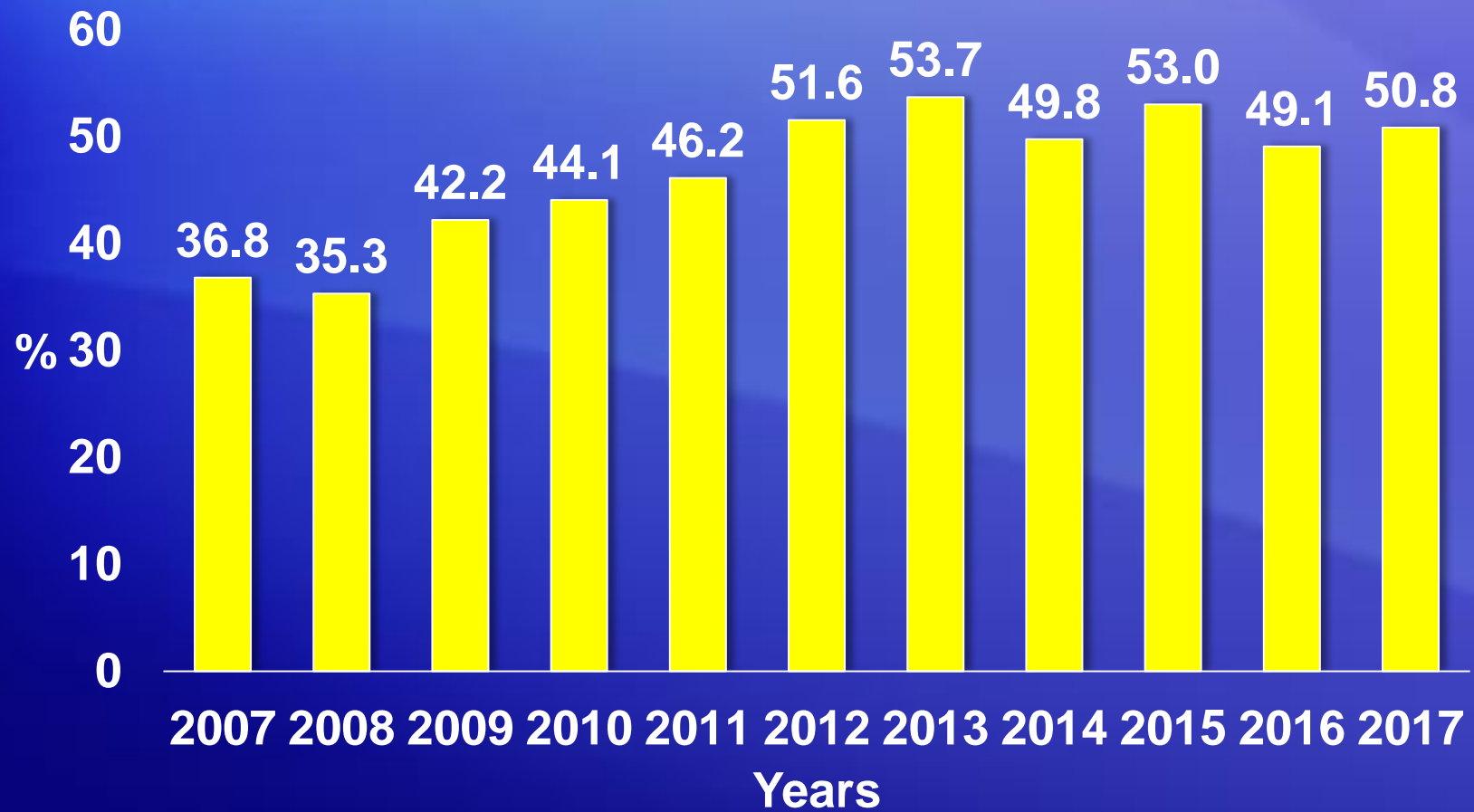
PRAMS 2009-2017



Percent of women who had teeth cleaned before pregnancy

Dental Visits During Pregnancy

PRAMS 2007-2017



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